



Technical Specifications

Product: SL-814

Digital Sound Noise Level Meter

Sound Level: 40 ~ 130 dB with Level Selecting Button Switches

Level 1: 40 ~ 70dB

Level 2: 60 ~ 90dB

Level 3: 80 ~ 110dB

Level 4: 100 ~ 130dB

Level 5: 40 ~ 130dB

Accuracy: ± 2 dB (under reference condition)

Measuring Level: 40~130dBA, 40~130dBC

Frequency Range: 31.5 Hz ~ 8.5 kHz

Linearity/Dynamic Range: 30dB

Frequency Weighting: A and C features

Digital LCD: 45 x 35mm with 4 digits, Resolution: 0.1dB, Display: 0.5 secretary

Sampling Rate: 2 times/second

Dynamic Characteristic (Time weighting): FAST (high speed) / SLOW (low speed)

1 bar graph represents 1dB in the Analog Bar Graph

Bar Graph: 50dB scale at 1dB step for monitoring current sound pressure level display period of 50mS



Level Ranges: 40 ~ 70dB, 60 ~ 90dB, 80 ~ 110dB, 100 ~ 130dB, 40 ~ 130dB

Load indication: Use the symbol OVER (indicating over range) and UNDER (indicating less than lower limit of the range)

AC output: 0.707 Vrms at FS output impedance approx. 600?

Microphone: 1/2 inch electric condenser microphone

Power Supply: 6F22 9V alkaline cells/battery or DC 9V 100mA



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